"Grouped Access Control List Actions"

ABSTRACT OF THE DISCLOSURE

[0091]   Access Control Lists (ACLs) are used to describe the permitted actions
(permissions) on protected network computer system resources or objects associated
with an client or user identity. An identity may be an individual user or group of users.
The actions are used to represent the different access methods available on a particular
projected object or resource. A new action grouping mechanism is provided which
tags each action with an action group name. The grouping of actions facilitates a
larger permission set to be defined in an ACL, whereas action permission indicators
can be reused for unique action definitions within various action groups. This
effectively extends the finite total number of permissions available within a security
system, allows a more descriptive and extensible permission mechanism in an Access
Control List, as well as aiding in the simplification of management and definition of
security policies.